

**DECLARATION AND POWER OF ATTORNEY
FOR U.S. PATENT APPLICATION**

☒ Original ☐ Supplemental ☐ Substitute ☐ PCT ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: SIGNAL LIGHT NOISE REDUCTION APPARATUS AND SIGNAL
LIGHT NOISE REDUCTION METHOD**

of which is described and claimed in:

- ☐ the attached specification, *or*
- ☐ the specification in the application Serial No. _____ filed _____ ,
and with amendments through _____ (if applicable), *or*
- ☒ the specification in International Application No. PCT/JP03/01755 filed FEB. 19, 2003 ,
and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United State Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application in which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
JAPAN	2002-048392	FEBRUARY 25, 2002	YES

I hereby claim the benefit under Title 35, United States code, §120 and §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

POWER OF ATTORNEY

And I hereby appoint the practitioners associated with the CUSTOMER NUMBER 20987, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and following instructions from PEARL I.P. OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Please recognize or change the correspondence address for the above-identified application to:

CUSTOMER NUMBER 20987
VOLENTINE FRANCOS & WHITT, P.L.L.C.
 One Freedom Square
 Suite 1260
 11951 Freedom Drive
 Reston VA 20190
 Telephone (703) 715-0870
 Facsimile (703) 715-0877

FULL NAME OF 1 ST INVENTOR <i>FW</i>	FAMILY NAME <u>SAKAKIBARA</u>	FIRST GIVEN NAME <u>Youichi</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Ibaraki</u> <i>JP</i>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>
POST OFFICE ADDRESS	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 5, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki, 305-8565 Japan		
FULL NAME OF 2 ND INVENTOR <i>ZW</i>	FAMILY NAME <u>TOKUMOTO</u>	FIRST GIVEN NAME <u>Madoka</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Ibaraki</u> <i>JP</i>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>
POST OFFICE ADDRESS	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 Japan		
FULL NAME OF 3 RD INVENTOR <i>ZW</i>	FAMILY NAME <u>ACHIBA</u>	FIRST GIVEN NAME <u>Yohji</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Tokyo</u> <i>JP</i>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>
POST OFFICE ADDRESS	ADDRESS CITY STATE OR COUNTRY ZIP CODE 6-9, Nagayama 5-chome, Tama-shi, Tokyo 206-0025 Japan		

FULL NAME OF 4TH INVENTOR <u>FW</u>	FAMILY NAME <u>KATAURA</u>	FIRST GIVEN NAME <u>Hiromichi</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Tokyo</u> <u>JPL</u>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>
POST OFFICE ADDRESS	ADDRESS CITY STATE OR COUNTRY ZIP CODE 11-4-506, Minamino 1-chome, Hachioji-shi, Tokyo 192-0916 Japan		
FULL NAME OF 5TH INVENTOR <u>SW</u>	FAMILY NAME <u>JABLONSKI</u>	FIRST GIVEN NAME <u>Mark</u>	SECOND GIVEN NAME <u>Kenneth</u>
RESIDENCE & CITIZENSHIP	CITY <u>Tokyo</u> <u>JPL</u>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>USA</u>
POST OFFICE ADDRESS	ADDRESS CITY STATE OR COUNTRY ZIP CODE 18-18-208, Tokumaru 8-chome, Itabashi-ku, Tokyo 175-0083 Japan		
FULL NAME OF 6TH INVENTOR <u>bw</u>	FAMILY NAME <u>TANAKA</u>	FIRST GIVEN NAME <u>Yuichi</u>	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY <u>Tokyo</u> <u>JPL</u>	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>
POST OFFICE ADDRESS	ADDRESS CITY STATE OR COUNTRY ZIP CODE 20-18, Maeharacho 3-chome, Koganei-shi, Tokyo 184-0013 Japan		

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and believe are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Yuichi Sakakibara Date September 27, 2004
 Youichi SAKAKIBARA

2nd Inventor Madoka Tokumoto Date September 27, 2004
 Madoka TOKUMOTO

3rd Inventor Yohji Achiba Date September 30, 2004
 Yohji ACHIBA

4th Inventor Hiromichi Kataura Date September 27, 2004
 Hiromichi KATAURA

5th Inventor Mark Kenneth Jablonski Date September 27, 2004
 Mark Kenneth JABLONSKI

6th Inventor Yuichi Tanaka Date September 29, 2004
 Yuichi TANAKA

Applicant's Ref. ALL-712A